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Utah LABOR MARKET REPORT

JULY 1987

published August 1987

*Utah's July 1987 seasonally adjusted unemployment rate remained fixed at 6.5 percent.

*Joblessness in the State has dropped nearly one-half of a percentage point since March 1987.

*Utah has generated 9,100 new nonfarm jobs in comparison to July 1986—a 1.4 percent increase.

*Job creation in the State seems to be slowly accelerating.

*Out of the major industrial sectors, two goods-producing industries—mining and nondurable goods manufacturing—maintained the highest year-over growth rates.

NO NEWS

Perhaps it comes down to a case of "no news is good news." Although the State's jobless rate didn't dive in July, it also did not climb. In fact, at that steady 6.5 percent, Utah's unemployment rate falls nearly one-half a percentage point below its 1987 high (6.9 percent in March). Has the State's unemployment situation

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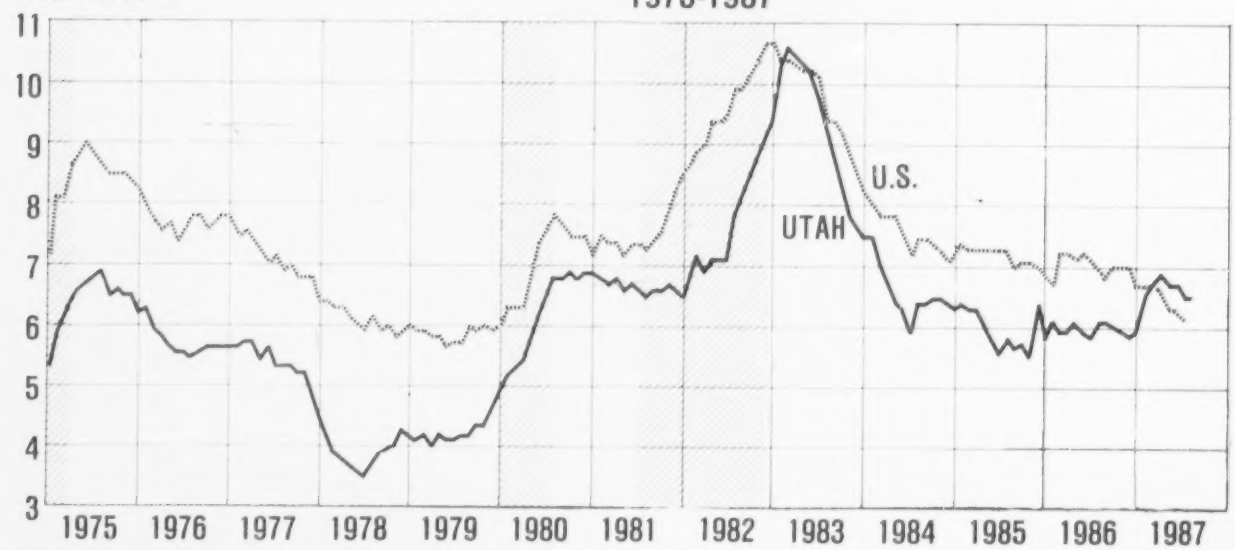
UNEMPLOYMENT RATE, UTAH AND THE U.S.
(Seasonally Adjusted)
1975-1987



Shaded area represents U.S. recession period determined by National Bureau of Economic Research.

Source: Utah Department of Employment Security

improved recently? It appears so. And given current national and State conditions, joblessness should continue to edge downward.

Of course, unemployment this July still registered four-tenths of a percentage point above last year's figure. In people terms, approximately 3,400 more Utahns could be categorized as "out-of-work" this July than last. What about Utah's relatively rare position in relationship to the rest of the nation? The State's unemployment rate still tops that of the U.S.(6.1 percent in June)—although the gap is significantly narrower than it once was.

NONFARM JOBS EDGING BACK

What about the other primary indicator of employment health—growth in nonagricultural jobs? Believe it or not, after a decidedly sluggish year, job creation seems to be picking up—albeit slightly. At 1.4 percent, year-over growth rates for May and July 1987 mark the highest level of Utah job creation in nearly a year. All-in-all, Utah generated approximately 9,100 more positions (net) since July of last year. Does this mean all of the State's industrial sectors have pulled out of the layoff quagmire? No. In fact, just when the State has gotten economically back on its feet in one industry, the rug has been pulled out in another. Even growth rates in service-producing industries have moderated. However, improved job creation should be the prevalent theme for the remainder of the year.

GOODS-PRODUCING ON TOP?

How did the various industries stack-up in July? Surprisingly, given the recent inclination towards service sector growth, two goods-producing industries yielded the highest July year-over growth rates. Mining employment increased almost 16 percent, while nondurable goods manufacturing jobs grew by almost 4 percent. Of course, re-employment at Kennecott Minerals Corporation's Utah operations has helped push mining to its 1,100 job gain. Employment in oil extraction remains down considerably—a coincidental 16 percent. Yet, the oil industry is beginning to show a few recuperative signs. A 6 percent expansion in food and kindred products manufacturing fueled the growth in the nondurable goods industry. However, none of the various categories of nondurables showed any employment contraction.

SERVICES STILL STRONG

Nevertheless, in absolute numbers, the service industry still won the big employment prize. Moreover, other service-producing industries fell in close behind. Services have contributed 4,900 jobs to the Utah economy since July 1986. That's a year-over increase of nearly 4 percent. Employment expansion in business and medical/health services was almost entirely responsible for this gain.

Government joined in with a 3,700 job gain—all in the local sector. Employment levels fell for both federal and state entities—1.0 and 1.7 percent respectively. Retail trade added 2,700 new jobs, essentially in food stores and eating/drinking establishments. Finally, finance/insurance/real estate rounded out the group of job gaining industries with a 900 job, 2.7 percent increase over July of last year.

CONSTRUCTION DESTRUCTION?

The most dramatic job loss of any major industrial sector was manifested by construction—both in percentage and absolute terms. Since July 1986, Utah has lost 4,400 construction jobs, a drop of 13 percent. While completion of the Intermountain Power Project accounted for a large portion of these lost jobs, overbuilding has also contributed to the current construction decline.

THE OTHER LOSERS

What other industries lost employment over the July 1986 to July 1987 time period? Durable goods manufacturing slipped slightly—1.1 percent. Primary metals manufacturing (basically the steel industry) proved to be the main source of the decline—hardly a surprise. However, the year-to-year loss of 1,200 primary metals jobs should be assuaged somewhat with the planned reopening of the Geneva steel works. In addition, transportation equipment manufacturing employment (space and defense related) is up 6.1 percent (900 jobs).

Transportation/communications/utilities employment edged down less than 1 percent. New motor freight and air transportation jobs were more than negated by losses in railroad and telephone employment. While a new AT&T facility should offset some of the communications declines, the railroad industry has already announced more layoffs.

THE WRAP-UP

Leading indicators suggest that the current U.S. recovery will probably extend to be the longest peace-time expansion on record. Although Utah's economy has deviated from the national norm recently, it usually follows the U.S. trend. That suggests an improved labor market. Moreover, the State has apparently worked its way through the worst of the recent economic distress, and job growth should begin to accelerate in upcoming months.

Lecia Parks, Labor Market Economist

UNITED STATES CONSUMER PRICE INDEX — ALL ITEMS
1967 = 100

Year	January	February	March	April	May	June	July	August	September	October	November	December	Annual Average	% Change from Prior Year
1967	98.6	98.7	98.9	99.1	99.4	99.7	100.2	100.5	100.7	101.0	101.3	101.6	100.0	2.8
1968	102.0	102.3	102.8	103.1	103.4	104.0	104.5	104.8	105.1	105.7	106.1	106.4	104.2	4.2
1969	106.7	107.1	108.0	108.7	109.0	109.7	110.2	110.7	111.2	111.6	112.2	112.9	109.8	5.4
1970	113.3	113.9	114.5	115.2	115.7	116.3	116.7	116.9	117.5	118.1	118.5	119.1	116.3	6.0
1971	119.2	119.4	119.8	120.2	120.8	121.5	121.8	122.1	122.2	122.4	122.6	123.1	121.3	4.3
1972	123.2	123.8	124.0	124.3	124.7	125.0	125.5	125.7	126.2	126.6	126.9	127.3	125.3	3.3
1973	127.7	128.6	129.8	130.7	131.5	132.4	132.7	135.1	135.5	136.6	137.6	138.5	133.1	6.2
1974	139.7	141.5	143.1	143.9	145.5	146.9	148.0	149.9	151.7	153.0	154.3	155.4	147.7	11.0
1975	156.1	157.2	157.8	158.6	159.3	160.6	162.3	162.8	163.6	164.6	165.6	166.3	161.2	9.1
1976	166.7	167.1	167.5	168.2	169.2	170.1	171.1	171.9	172.6	173.3	173.8	174.3	170.5	5.8
1977	175.3	177.1	178.2	179.6	180.6	181.8	182.6	183.3	184.0	184.5	185.4	186.1	181.5	6.5
1978	186.9	188.3	189.8	191.3	193.2	195.1								
-U	187.2	188.4	189.8	191.5	193.3	195.3	196.7	197.8	199.3	200.9	202.0	202.9	195.4	7.7
-W	187.1	188.4	189.7	191.4	193.3	195.3	196.7	197.7	199.1	200.7	201.8	202.9	195.3	7.6
1979-U	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.3
-W	204.7	207.1	209.3	211.8	214.3	216.9	219.4	221.5	223.7	225.6	227.6	230.0	217.7	11.5
1980-U	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
-W	233.3	236.5	239.9	242.6	245.1	247.8	248.0	249.6	251.9	254.1	256.4	258.7	247.0	13.5
1981-U	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
-W	260.7	263.5	265.2	266.8	269.1	271.4	274.6	276.5	279.1	279.7	280.4	281.1	272.3	10.2
1982-U	282.5	283.4	283.1	284.3	287.1	290.6	292.2	292.8	293.3	294.1	293.6	292.4	289.1	6.1
-W	282.1	282.9	282.5	283.7	286.5	290.1	291.8	292.4	292.8	293.6	293.2	292.0	288.6	6.0
1983-U	293.1	293.2	293.4	295.5	297.1	298.1	299.3	300.3	301.8	302.6	303.1	303.5	298.4	3.2
-W	292.1	292.3	293.0	294.9	296.3	297.2	298.2	299.5	300.8	301.3	301.4	301.5	297.4	3.0
1984-U	305.2	306.6	307.3	308.8	309.7	310.7	311.7	313.0	314.5	315.3	315.3	315.5	311.1	4.3
-W	302.7	303.3	303.3	304.1	305.4	306.2	307.5	310.3	312.1	312.2	311.9	312.2	307.6	3.4
1985-U	316.1	317.4	318.8	320.1	321.3	322.3	322.8	323.5	324.5	325.5	326.6	327.4	322.2	3.6
-W	312.6	313.5	315.3	316.7	317.8	318.7	319.1	319.6	320.5	321.3	322.6	323.4	318.4	3.5
1986-U	328.4	327.5	326.0	325.3	326.3	327.9	328.0	328.6	330.2	330.5	330.8	331.1	328.4	1.9
-W	324.3	323.2	321.4	320.4	321.4	323.0	322.9	323.4	324.9	325.0	325.4	325.7	323.4	1.6
1987-U	333.1	334.4	335.9	337.7	338.7	340.1								
-W	327.7	329.0	330.5	332.3	333.4	334.9								

-U = CPI for all urban consumers.
-W = CPI for urban wage earners and clerical workers.
Source: Prepared by the Utah Department of Employment Security from tabulations published by Bureau of Labor Statistics, United States Department of Labor.

ACCRA* COMPOSITE COST-OF-LIVING COMPARISONS FOR SELECTED METROPOLITAN AREAS

FIRST QUARTER 1987

Component Index Weights:	100%	17%	22%	11%	13%	7%	30%
City	All Items	Groceries	Housing	Utilities	Transportation	Health Care	Miscellaneous
U.S. Average	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Salt Lake City, Utah	**98.8**	**96.5**	**90.3**	**89.9**	**100.8**	**105.4**	**107.3**
Provo-Orem, Utah	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
Western States							
Phoenix, Arizona	105.1	101.4	108.5	93.1	101.6	130.5	104.7
Sacramento, California	105.6	100.9	110.0	83.1	109.0	131.6	105.6
San Diego, California	121.8	102.2	178.0	79.1	120.8	130.0	105.8
Denver, Colorado	102.9	95.6	116.0	88.3	108.3	114.5	97.7
Billings, Montana	100.8	103.9	101.8	92.6	94.1	102.4	103.9
Reno-Sparks, Nevada	108.8	101.9	118.0	94.1	108.3	119.6	109.0
Albuquerque, New Mexico	102.8	104.4	114.0	85.0	101.4	108.8	99.4
Salem, Oregon	98.2	102.0	86.2	79.0	96.9	127.7	105.6
Tacoma, Washington	101.7	106.1	101.8	65.7	91.2	142.9	107.4
Casper, Wyoming	95.2	96.1	83.3	96.1	91.8	102.3	102.8
Other Areas							
Atlanta, Georgia	111.9	99.5	132.0	127.9	97.0	113.6	104.4
Indianapolis, Indiana	97.8	93.9	96.9	97.2	110.6	97.9	95.2
St. Louis, Missouri	100.1	99.4	99.7	105.1	95.7	107.3	99.2
New York, New York	137.2	111.1	183.8	182.6	114.0	144.8	109.6
Houston, Texas	99.1	102.3	80.2	103.0	107.3	106.0	104.4
Highest City	152.2 Boston, MA	134.5 Anchorage, AK	271.3 Boston, MA	200.2 Suffalk Co., NY	123.3 Anchorage, AK	190.7 Anchorage, AK	135.0 Anchorage, AK
Lowest City	87.9 Joplin, MO	83.1 Joplin, MO	72.8 Gadsen, AL	56.5 San Jose, CA	71.5 Loveland, CO	76.2 Fayetteville, AR	86.7 Canton, OH

Note: These indexes give a "reasonably accurate" measurement of intercity cost-of-living differencs. They measure relative price levels in participating cities, as compared with the national average of 100, and are a comparison of prices at a single point in time. They do not measure inflation (price changes through time). Percentage differences between cities should not be considered as exact measures. Spreads of three or fewer index whole numbers in the All Items index do not represent statistically significant differences and may not show which city is more expensive. Differences of more than three whole numbers in the All Items index can be considered to represent actual inter-city differences in costs of consumer goods and services; but the differences should be considered a reasonable indication rather than a precise measure of the extent of difference.

Source: *American Chamber of Commerce Researchers Association.

TABLE 1. CIVILIAN LABOR FORCE IN UTAH

	July 1987(f)	July 1986	% Change	June 1987(p)	June 1986	% Change	May 1987(r)	May 1986	% Change
CIVILIAN LABOR FORCE	**756,600**	755,900	0.1	763,500	762,200	0.2	759,800	752,200	1.0
Employed	**708,600**	711,200	—0.4	713,800	717,600	—0.5	709,900	709,000	0.1
Unemployed	**48,000**	44,600	7.6	49,700	44,500	11.7	49,900	43,300	15.2
Percent of Labor Force	**6.3**	5.9	—	6.5	5.8	—	6.6	5.8	—
Percent of Labor Force Seasonally Adjusted	**6.5**	6.1	—	6.5	5.8	—	6.7	5.9	—

f = forecast, p = preliminary, r = revised.
Source: Utah Department of Employment Security, Labor Market Information Services. Prepared in conjunction with U.S. Department of Labor, Bureau of Labor Statistics.

TABLE 2. EMPLOYEES ON NONAGRICULTURAL PAYROLLS, BY INDUSTRY, IN UTAH
(Numbers in Thousands)

	July 1987(f)	July 1986	% Change	June 1987(p)	June 1986	% Change	May 1987(r)	May 1986	% Change
Total	**639.0**	629.9	1.4	645.0	637.1	1.2	642.0	632.9	1.4
Mining	**8.0**	6.9	15.9	8.3	7.3	13.7	8.4	7.8	7.7
Metal Mining	**2.9**	1.6	81.2	2.9	1.7	70.6	2.9	1.6	81.2
Bituminous Coal Mining	**2.5**	2.2	13.6	2.7	2.5	8.0	2.7	2.9	—6.9
Other Mining & Quarrying	**2.6**	3.1	—16.1	2.7	3.2	—15.6	2.8	3.3	—15.2
Contract Construction	**30.5**	34.9	—12.6	30.4	35.0	—13.1	28.6	32.8	—12.8
Manufacturing	**93.0**	92.7	0.3	93.4	93.2	0.2	92.9	92.7	—0.2
Durable Goods	**63.2**	63.9	—1.1	63.6	64.3	—1.1	63.1	64.1	—1.6
Primary Metals	**2.9**	4.1	—29.3	2.9	4.2	—31.0	2.9	4.3	—32.6
Fabricated Metals & Machinery, Exc. Elec.	**19.1**	19.5	—2.1	19.1	19.5	—2.1	19.1	19.5	—2.1
Electrical Equipment & Supplies	**8.6**	8.5	1.2	8.6	8.4	2.4	8.6	8.3	3.6
Transportation Equipment	**15.7**	14.8	6.1	15.9	14.9	6.7	15.7	14.9	5.4
Other Durable Goods	**16.9**	17.1	—1.2	17.1	17.3	—1.2	16.9	17.1	—1.2
Non-Durable Goods	**29.8**	28.7	3.8	29.8	28.9	3.1	29.8	28.6	4.2
Food & Kindred Products	**10.3**	9.7	6.2	10.2	9.5	7.4	10.0	9.3	7.5
Textile & Apparel Products	**5.8**	5.6	3.6	5.9	5.7	3.5	6.0	5.6	7.1
Chemical & Petroleum Products	**3.5**	3.4	2.9	3.5	3.6	—2.8	3.5	3.7	—5.4
Other Non-Durable Goods	**10.2**	10.1	1.0	10.2	10.1	1.0	10.2	10.1	1.0
Trans., Comm., Pub. Util.	**37.3**	37.6	—0.8	37.3	37.4	—0.3	37.2	37.5	—0.8
Railroad Transportation	**3.0**	3.6	—16.7	3.1	3.6	—13.9	3.2	3.7	—13.5
Other Transportation	**19.2**	18.1	6.1	19.1	17.9	6.7	18.9	17.7	6.8
Comm., & Elect., Gas & Pipeline	**15.1**	15.9	—5.0	15.1	15.8	—4.4	15.1	16.1	—6.2
Trade	**156.6**	153.7	1.9	156.6	152.3	2.8	155.2	150.5	3.1
Wholesale Trade	**36.8**	36.5	0.8	36.7	36.3	1.1	36.3	35.9	1.1
Retail Trade	**119.8**	117.1	2.3	119.8	116.1	3.2	118.9	114.5	3.8
Building Materials	**5.3**	5.6	—5.4	5.3	5.6	—5.4	5.3	5.4	—1.9
Food Stores	**22.7**	21.7	4.6	22.7	21.1	7.6	22.5	20.8	8.2
Automotive Dealers & Service Stations	**14.3**	14.4	—0.7	14.1	14.3	—1.4	14.0	14.0	0.0
Eating & Drinking Places	**39.8**	38.0	4.7	40.0	38.3	4.4	39.5	37.7	4.8
Other Retail	**37.7**	37.5	0.5	37.7	36.8	2.4	37.7	36.6	3.0
Finance, Insurance, & Real Estate	**34.0**	33.1	2.7	34.1	33.3	2.4	33.9	32.9	3.0
Services	**142.5**	137.6	3.6	142.1	137.0	3.7	139.5	133.9	4.2
Hotels & Other Lodging Places	**10.1**	10.3	—1.9	9.9	9.8	1.0	9.5	9.5	0.0
Personal Business Services & Amusements	**51.7**	49.0	5.5	51.5	49.0	5.1	50.0	47.2	5.9
Medical & Other Health Services	**38.6**	36.4	6.0	38.6	36.4	6.0	38.3	36.0	6.4
Educational Services & Nonprofit Organ.	**29.1**	29.1	0.0	29.1	29.0	0.3	29.1	28.6	1.7
Legal & Miscellaneous Services	**11.0**	10.7	2.8	11.0	10.8	1.9	10.8	10.6	1.9
Agricultural Services	**2.0**	2.1	—4.8	2.0	2.1	—4.8	1.8	2.0	—10.0
Government	**137.1**	133.4	2.8	142.8	141.7	0.8	146.2	144.9	0.9
Federal Government	**40.4**	40.8	—1.0	40.3	40.8	—1.2	40.2	40.7	—1.2
U.S. Federal Defense	**22.3**	23.5	—5.1	22.4	23.6	—5.1	22.3	23.5	—5.1
Other Federal Government	**18.1**	17.3	4.6	18.0	17.2	4.7	17.9	17.2	4.1
State Government	**35.5**	36.1	—1.7	36.9	37.5	—1.6	38.4	38.9	—1.3
State Education	**18.3**	18.7	—2.1	19.8	20.2	—2.0	21.1	21.5	—1.9
Other State Government	**17.2**	17.4	—1.1	17.0	17.3	—1.7	17.2	17.3	—0.6
Local Government	**61.2**	56.6	8.1	65.6	63.3	3.6	67.6	65.3	3.5
Local Education	**35.3**	30.9	14.2	40.3	38.5	4.7	43.0	41.5	3.6
Other Local Government	**25.9**	25.6	1.2	25.3	24.8	2.0	24.5	23.8	2.9
Labor—Management Disputes	**0**	0	—	0	0	—	0	0	—

Note: Labor disputes are added into civilian labor force totals, but are excluded from nonagricultural payroll job totals.
f = forecast, p = preliminary, r = revised.
Source: Utah Department of Employment Security, Labor Market Information Services. Prepared in conjunction with U.S. Department of Labor, Bureau of Labor Statistics.

TABLE 3. EMPLOYMENT STATUS OF UTAH'S POPULATION AND NONAGRICULTURAL JOBS BY INDUSTRY
(Numbers in Thousands, Seasonally Adjusted)

	July '87 (f)	July '86	% Change	June '87 (p)	May '87 (r)	Apr. '87	Mar. '87	Feb. '87	Jan. '87	Dec. '86	Nov. '86
TOTAL POPULATION[1]	**1,686.8**	1,666.0	1.2	1,685.2	1,683.5	1,681.8	1,680.1	1,678.4	1,676.7	1,675.0	1,673.2
Civilian Noninstitutional Population 16 Years & Older[1]	**1,089.3**	1,075.6	1.3	1,088.1	1,087.0	1,085.8	1,084.7	1,083.5	1,082.4	1,081.3	1,080.1
CIVILIAN LABOR FORCE	**754.4**	753.5	0.1	757.8	762.7	765.2	771.4	772.7	775.9	752.7	748.8
Participation Rate	**69.3**	70.1	0.0	69.6	70.2	70.5	71.1	71.3	71.7	69.6	69.3
TOTAL EMPLOYED PERSONS	**705.0**	707.7	—0.4	708.4	711.3	714.3	718.5	720.5	724.6	708.0	705.1
Employment Ratio[2]	**64.7**	65.8	0.0	65.1	65.4	65.8	66.2	66.5	66.9	65.5	65.3
UNEMPLOYED PERSONS	**49.4**	45.8	7.6	49.4	51.4	50.9	53.0	52.2	51.2	44.7	43.7
Unemployment Rate	**6.5**	6.1	0.0	6.5	6.7	6.7	6.9	6.8	6.6	5.9	5.8
NOT IN THE LABOR FORCE	**334.9**	322.1	4.0	330.4	324.2	320.6	313.3	310.9	306.5	328.6	331.3
NONAGRICULTURAL JOB INDEX[4]	**132.1**	130.1	1.5	132.6	132.5	132.3	132.6	133.0	133.2	128.1	128.5
NONAGRICULTURAL JOBS[5]	**641.2**	633.3	1.3	643.9	644.8	643.4	643.8	645.1	645.8	632.7	631.8
Mining	**8.3**	7.3	14.2	8.3	8.5	8.3	8.0	7.9	8.1	8.2	7.9
Contract Construction	**28.6**	32.9	—13.1	28.9	28.7	28.9	29.3	30.7	30.6	29.9	30.0
Manufacturing	**92.7**	91.4	1.5	92.9	93.5	92.9	92.0	90.9	90.9	90.0	90.3
Durable Goods	**63.0**	62.2	1.2	63.3	63.5	63.2	62.4	61.5	61.5	60.5	61.0
Nondurable Goods	**29.7**	29.1	2.1	29.6	30.0	29.7	29.6	29.4	29.4	29.5	29.3
Trans., Comm., & Publ. Util.	**36.9**	37.4	—1.2	37.1	37.2	37.8	37.8	38.1	38.3	37.4	37.3
Trade	**156.5**	154.5	1.3	156.4	156.5	156.3	156.3	156.4	156.5	153.2	153.0
Wholesale	**36.5**	36.1	1.2	36.5	36.4	36.5	36.6	36.7	36.7	35.8	37.3
Retail	**120.0**	118.5	1.3	119.9	120.1	119.8	119.6	119.7	119.7	117.4	117.3
Finance, Ins., & Real Est.	**33.8**	33.2	1.9	33.9	34.1	34.1	33.9	34.0	33.9	32.8	32.7
Services	**142.7**	138.6	3.0	143.0	142.9	142.3	143.1	143.6	143.7	138.7	138.9
Government	**141.7**	138.0	2.6	143.2	143.4	142.8	143.4	143.5	143.8	142.4	141.7
Federal	**39.8**	40.3	—1.2	39.7	39.9	40.1	40.7	41.1	41.2	40.5	40.2
State	**37.2**	37.6	—1.1	37.7	37.6	37.0	37.0	37.5	37.6	37.9	37.8
Local	**64.6**	60.1	7.5	65.8	65.9	65.7	65.6	64.9	64.9	63.9	63.7

[1] Figures represent estimated trends; not seasonally adjusted.
[2] Represents the employed portion of the population, 16 years and older, by place of residence.
[3] Includes individual nonagricultural proprietors, unpaid family workers, and employees of private households.
[4] Base year 1977 = 100.
[5] Includes full- and part-time jobs, including multiple jobs held by the same person by place of work.
f = forecast, p = preliminary, r = revised.
Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 4. DISTRIBUTION OF NONAGRICULTURAL EMPLOYMENT BY SEX, AND PRODUCTION WORKERS, BY INDUSTRY, IN UTAH
(Employment in Thousands)

	Male			Female			Production Workers	
	June 1987(p)	% Change from June '86	% Distribution	June 1987(p)	% Change from June '86	% Distribution	June 1987(p)	% of Industry
TOTAL	**362.9**	—0.4	100.0	**282.0**	3.4	100.0	**NA**	NA
Mining	**7.7**	14.9	2.1	**0.6**	0.0	0.2	**6.4**	77.1
Contract Construction	**27.1**	—13.4	7.5	**3.3**	—10.8	1.2	**22.0**	72.4
Manufacturing	**64.2**	—0.5	17.7	**29.2**	1.7	10.4	**62.4**	66.8
Durable Goods	**45.9**	—1.5	12.6	**17.7**	0.0	6.3	**41.7**	65.6
Nondurable Goods	**18.3**	2.2	5.0	**11.5**	4.5	4.1	**20.7**	69.5
Transportation, Commun., & Pub. Util.	**26.6**	1.5	7.3	**10.7**	—4.5	3.8	**27.4**	73.5
Total Trade	**83.7**	2.8	23.1	**72.8**	2.5	25.8	**140.4**	89.7
Wholesale Trade	**26.2**	—1.9	7.2	**10.5**	9.4	3.7	**31.5**	85.8
Retail Trade	**57.5**	5.1	15.8	**62.3**	1.5	22.1	**108.9**	90.9
Finance, Insurance, & Real Estate	**13.7**	—0.7	3.8	**20.4**	4.6	7.2	**26.8**	78.6
Services	**66.1**	2.3	18.2	**76.0**	5.0	27.0	**110.3**	77.6
Total Government	**73.8**	—2.9	20.3	**69.0**	5.2	24.5	**NA**	NA
Federal Government	**25.1**	—2.3	6.9	**15.3**	1.3	5.4	**NA**	NA
U.S. Department of Defense	**15.8**	—5.4	4.4	**6.6**	—4.3	2.3	**NA**	NA
Other Federal Government	**9.3**	3.3	2.6	**8.7**	6.1	3.1	**NA**	NA
State Government	**17.4**	—0.6	4.8	**19.4**	—3.0	6.9	**NA**	NA
State Education	**11.1**	—2.6	3.1	**8.7**	—1.1	3.1	**NA**	NA
Other State Government	**6.3**	3.3	1.7	**10.7**	—4.5	3.8	**NA**	NA
Local Government	**31.3**	—4.6	8.6	**34.3**	12.5	12.2	**NA**	NA
Local Education	**14.5**	—8.8	4.0	**25.8**	14.2	9.1	**NA**	NA
Other Local Government	**16.8**	—0.6	4.6	**8.5**	7.6	3.0	**NA**	NA

p = preliminary.
Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 5. LABOR FORCE AND EMPLOYMENT IN UTAH'S METROPOLITAN STATISTICAL AREAS
(Numbers in Thousands)

	Salt Lake - Ogden[1]				Provo - Orem[2]			
	July '87(f)	July '86	% Chg.	June '87(p)	May '87(r)	July '87(f)	July '86	% Chg.	June '87(p)	May '87(r)
CIVILIAN LABOR FORCE	501.4	500.3	0.2	506.2	504.4	96.0	95.8	0.2	97.0	95.9
Employed	472.7	473.4	−0.1	476.1	474.8	89.5	90.7	−1.3	90.0	88.8
Unemployed	28.7	26.9	6.7	30.1	29.6	6.5	5.1	27.5	7.0	7.1
Percent of Labor Force	5.7	5.4	0.0	5.9	5.9	6.8	5.3	0.0	7.2	7.4
Total Nonagricultural Jobs	450.5	443.0	1.7	453.7	450.9	70.4	70.3	0.1	71.1	70.9
Mining	2.6	1.5	73.3	2.7	2.7	0.0	0.0	0.0	0.0	0.0
Contract Construction	22.0	25.1	−12.4	21.9	20.6	2.7	3.1	−12.9	2.7	2.7
Manufacturing	63.1	61.7	2.3	63.6	63.3	10.3	11.6	−11.2	10.4	10.2
Durable Goods	44.3	43.8	1.1	44.7	44.4	7.0	8.5	−17.6	7.1	6.9
Nondurable Goods	18.8	17.9	5.0	18.9	18.9	3.3	3.1	6.5	3.3	3.3
Transp., Commun., & Pub. Util.	28.9	29.1	−0.7	28.9	28.8	2.4	2.5	−4.0	2.4	2.4
Total Trade	114.9	112.7	2.0	114.8	113.8	15.8	15.4	2.6	15.8	15.8
Wholesale Trade	31.6	31.0	1.9	31.6	31.2	2.0	2.1	−4.8	2.0	1.9
Retail Trade	83.3	81.7	2.0	83.2	82.6	13.8	13.3	3.8	13.8	13.9
Finance, Insurance, & Real Est.	28.2	27.5	2.5	28.3	28.0	2.4	2.3	4.3	2.4	2.4
Services	99.0	95.6	3.6	99.0	97.5	24.0	23.2	3.4	23.9	23.5
Total Government	91.8	89.8	2.2	94.5	96.2	12.8	12.2	4.9	13.5	13.9

[1] Includes Salt Lake, Davis, and Weber counties.
[2] Provo - Orem is Utah County.
Note: f = forecast, p = preliminary, r = revised. Detail may not add to totals because of independent rounding.
Forecast unemployment rates are advance estimates consistent with BLS approved procedures. Forecast rates should not be used for federal funding applications.
Source: Utah Department of Employment Security, Labor Market Information Services. Prepared in conjunction with the U.S. Department of Labor, Bureau of Labor Statistics.

TABLE 6. CIVILIAN LABOR FORCE AND COMPONENTS IN UTAH BY PLANNING DISTRICT AND COUNTY

Planning District and County	Not Seas. Adj. Unemployment Rate				Civilian Labor Force			Nonag. Wage and Salary Jobs		
	July'87(f)	June'87(p)	May '87(r)	July'86	July'87(f)	July'86	% Change	July'87(f)	July'86	% Change
State Total	6.3	6.5	6.6	5.9	756,610	755,870	0.1	639,000	629,860	1.5
Bear River	4.3	4.3	4.9	4.8	46,560	46,430	0.3	37,110	36,500	1.7
Box Elder	4.1	4.3	4.6	4.1	17,390	17,270	0.7	14,610	14,280	2.3
Cache	4.4	4.4	5.1	5.2	28,120	28,120	0.0	22,110	21,840	1.2
Rich	4.2	4.0	5.6	4.4	1,050	1,040	1.0	390	380	2.6
Wasatch Front	5.8	6.0	5.9	5.4	514,620	513,690	0.2	461,740	454,080	1.7
North	6.2	6.7	6.4	5.9	152,750	152,060	0.5	116,360	115,240	1.0
Davis	5.5	5.6	5.6	4.6	76,430	75,770	0.9	54,490	54,010	0.9
Morgan	8.2	8.8	8.6	7.1	1,690	1,660	1.8	900	880	2.3
Weber	7.0	7.7	7.2	7.2	74,630	74,630	0.0	60,970	60,350	1.0
South	5.6	5.7	5.7	5.2	361,870	361,630	0.1	345,380	338,840	1.9
Salt Lake	5.5	5.7	5.6	5.2	350,300	349,850	0.1	335,190	328,570	2.0
Tooele	7.3	7.6	8.0	6.9	11,570	11,780	−1.8	10,190	10,270	−0.8
Mountainlands	7.4	7.8	8.2	5.9	106,990	106,640	0.3	77,970	77,640	0.4
Summit	9.4	11.2	13.7	10.0	6,680	6,660	0.3	5,480	5,330	2.8
Utah	6.8	7.2	7.4	5.3	95,960	95,790	0.2	70,580	70,430	0.2
Wasatch	17.2	15.0	16.5	12.9	4,350	4,190	3.8	1,910	1,880	1.6
Central	9.1	9.2	9.4	9.3	23,290	24,270	−4.0	14,370	14,910	−3.6
Juab	12.6	14.5	14.0	13.3	2,090	2,090	0.0	1,510	1,500	0.7
Millard	6.8	7.2	6.7	5.9	6,660	7,640	−12.8	3,910	4,530	−13.7
Piute	10.8	12.4	15.9	12.6	410	410	0.0	170	170	0.0
Sanpete	13.2	12.7	13.2	14.7	6,460	6,460	0.0	3,500	3,430	2.0
Sevier	6.4	6.5	6.4	7.0	6,620	6,620	0.0	4,800	4,800	0.0
Wayne	9.1	7.9	10.4	5.3	1,050	1,050	0.0	480	480	0.0
Southwestern	6.3	6.1	6.2	5.2	30,900	30,420	1.6	21,290	20,860	2.1
Beaver	3.9	5.3	6.2	5.9	2,320	2,320	0.0	1,340	1,320	1.5
Garfield	6.8	6.6	8.0	7.3	1,780	1,770	0.6	1,690	1,630	3.7
Iron	7.9	7.2	7.4	5.9	8,490	8,360	1.6	6,150	6,080	1.2
Kane	6.0	5.9	6.6	5.6	2,660	2,610	1.9	1,500	1,450	3.4
Washington	5.8	5.6	5.3	4.5	15,650	15,360	1.9	10,610	10,380	2.2
Uintah Basin	12.9	12.7	13.1	13.5	14,630	15,280	−4.3	10,700	10,710	−0.1
Daggett	2.7	3.4	3.7	1.3	460	450	2.2	290	280	3.6
Duchesne	14.8	14.2	14.9	15.3	5,610	5,770	−2.8	3,900	3,910	−0.3
Uintah	12.2	12.3	12.4	12.9	8,560	9,060	−5.5	6,510	6,520	−0.2
Southeastern	13.0	11.0	10.8	12.6	19,650	19,150	2.6	15,820	15,180	4.2
Carbon	11.9	10.5	10.5	11.4	8,700	8,850	−1.7	7,150	7,200	−0.7
Emery	18.4	14.8	13.7	18.9	4,230	3,700	14.3	3,610	3,080	17.2
Grand	10.2	9.2	11.0	10.6	3,230	3,300	−2.1	2,300	2,310	−0.4
San Juan	11.8	9.3	7.9	10.6	3,490	3,300	5.8	2,760	2,590	6.6

Note: f = forecast, p = preliminary, r = revised.
Forecast unemployment rates are advance estimates consistent with BLS approved procedures. Forecast rates should not be used for federal funding applications.
Source: Utah Department of Employment Security, Labor Market Information Services. Prepared in conjunction with U.S. Department of Labor, Bureau of Labor Statistics.

TABLE 7. HOURS AND EARNINGS OF PRODUCTION WORKERS IN SALT LAKE-OGDEN LABOR AREA

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	June(p) 1987	May(r) 1987	June 1986	June(p) 1987	May(r) 1987	June 1986	June(p) 1987	May(r) 1986	June 1986
MINING	**$504.25**	$514.48	$543.46	**40.6**	40.1	43.2	**$12.42**	$12.83	$12.58
MANUFACTURING	**394.61**	401.76	398.19	**39.9**	40.5	40.1	**9.89**	9.92	9.93
Durable Goods	**412.08**	416.94	417.79	**40.8**	41.2	40.8	**10.10**	10.12	10.24
Nondurable Goods	**351.74**	362.07	350.59	**37.7**	38.6	38.4	**9.33**	9.38	9.13
TRADE	**230.42**	231.82	245.55	**30.6**	31.2	31.4	**7.53**	7.43	7.82
Wholesale Trade	**378.24**	378.65	385.44	**38.4**	39.9	37.9	**9.85**	9.49	10.77
Retail Trade	**177.36**	179.28	194.88	**27.8**	28.1	29.0	**6.38**	6.38	6.72
AVERAGE	**301.03**	304.78	316.12	**33.9**	34.4	34.7	**8.88**	8.86	9.11

Note: Average hours includes hours actually worked or remunerated. Average hourly and weekly earnings include incentive and premium pay. Data may be affected by labor disputes. p = preliminary r = revised.
Source: Utah Department of Employment Security, Labor Market Information Services. Prepared in conjunction with the U.S. Department of Labor, Bureau of Labor Statistics.

TABLE 8. HOURS AND EARNINGS OF PRODUCTION WORKERS IN UTAH

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	June(p) 1987	May(r) 1987	June 1986	June(p) 1987	May(r) 1987	June 1986	June(p) 1987	May(r) 1987	June 1986
MINING	**$551.71**	$584.22	$543.59	**40.3**	41.7	38.8	**$13.69**	$14.01	$14.01
Metal Mining	**527.31**	543.02	587.52	**40.5**	41.2	40.8	**13.02**	13.18	14.40
Bituminous Coal Mining	**561.27**	628.61	591.08	**35.3**	37.8	35.5	**15.90**	16.63	16.65
MANUFACTURING	**388.88**	393.43	402.51	**39.4**	39.7	39.5	**9.87**	9.91	10.19
Durable Goods	**410.87**	417.58	432.72	**40.4**	41.1	40.9	**10.17**	10.16	10.58
Primary Metal Industries	**516.09**	514.56	660.45	**40.1**	40.2	42.5	**12.87**	12.80	15.54
Fabricated Metal Prod & Mach	**427.15**	420.74	397.13	**43.9**	43.6	40.4	**9.73**	9.65	9.83
Transportation Equipment	**507.87**	552.05	530.47	**41.8**	43.4	40.9	**12.15**	12.72	12.97
Nondurable Goods	**345.75**	345.58	339.09	**37.5**	37.0	36.5	**9.22**	9.34	9.29
Food & Kindred Products	**328.33**	343.92	332.76	**36.2**	37.1	37.9	**9.07**	9.27	8.78
Chemicals & Petroleum Products	**532.18**	531.48	589.47	**41.0**	41.2	43.6	**12.98**	12.90	13.52
TRADE	**218.94**	218.16	225.57	**31.1**	31.3	30.4	**7.04**	6.97	7.42
Wholesale Trade	**388.16**	390.40	378.51	**38.7**	40.0	37.0	**10.03**	9.76	10.23
Retail Trade	**170.22**	168.18	181.26	**28.9**	28.7	28.5	**5.89**	5.86	6.36
Food Stores	**209.45**	196.39	231.43	**29.5**	27.7	29.9	**7.10**	7.09	7.74
Other Retail	**179.07**	182.41	193.41	**29.5**	30.2	30.7	**6.07**	6.04	6.30
AVERAGE	**303.32**	302.58	312.93	**34.3**	34.7	34.2	**8.84**	8.72	9.15

Note: Average hours includes hours actually worked or remunerated. Average hourly and weekly earnings include incentive and premium pay. Data may be affected by labor disputes. p = preliminary r = revised.
Source: Utah Department of Employment Security, Labor Market Information Services. Prepared in conjunction with U.S. Department of Labor, Bureau of Labor Statistics.

TABLE 9. EMPLOYMENT SECURITY ACTIVITIES IN UTAH

	THIS YEAR			YEAR AGO		
	Forecast July '87	Preliminary June '87	Final May '87	Final July '86	Final June '86	Final May '86
Number of New Nonfarm Jobs Listed	**5,816**	5,421	6,562	6,819	6,356	7,694
Job Openings Unfilled Last Month	**26,765**	21,225	16,782	11,609	9,206	7,279
Total Number of Nonfarm Jobs Available	**32,581**	26,646	23,344	18,428	15,562	14,973
Number of New Applications for Jobs	**8,492**	8,849	8,349	8,805	9,175	8,657
Total Nonfarm Job Placements	**4,488**	3,775	5,546	4,571	3,845	5,649
Initial Claims (Key Week)	**971**	1,048	1,448	2,005	1,957	1,940
Weeks Claimed (Key Week)	**10,939**	12,007	12,507	11,726	12,267	13,640
Monthly Insured Unemployment Rate (Key Week)	**1.79**	2.03	2.13	2.01	2.13	2.40
Amount of Unemployment Compensation Paid	**$6,317,000**	$7,375,116	$6,973,246	$7,251,012	$6,825,082	$7,402,421

Note: All claims data include Regular UI, UCFE, and UCX, claims only.
Source: Utah Department of Employment Security, Labor Market Information Services

TABLE 10. CURRENT PRICE INDEXES — UNITED STATES
1967 = 100

Item	Index					% Change			
	June '87	May '87	Apr. '87	Mar. '87	June '86	From Last Month	June '86 to June '87	May '86 to May '87	Apr. '86 to Apr. '87	Mar. '87 to Mar. '87
CONSUMER PRICES										
ALL ITEMS (CPI-U[1])	**340.1**	338.7	337.7	335.9	327.9	**0.4**	3.7	3.8	3.8	3.0
Food and Beverages	**325.4**	324.0	322.5	321.6	309.5	**0.4**	5.1	4.7	4.5	4.5
Food at Home	**320.4**	318.8	316.9	315.8	301.6	**0.5**	6.2	5.5	5.1	4.8
Housing	**371.3**	368.9	367.7	366.4	361.2	**0.7**	2.8	2.9	2.7	2.6
Rent Residential	**289.6**	289.4	288.8	288.3	279.4	**0.1**	3.7	4.0	3.9	4.8
Fuel and Other Util.	**387.6**	377.5	374.2	374.9	393.8	**2.7**	−1.6	−1.3	−2.0	−2.7
Medical Care	**461.3**	458.9	457.3	455.0	432.0	**0.5**	6.8	6.8	6.8	6.9
Apparel and Upkeep	**214.5**	218.0	218.7	215.2	204.5	**−1.6**	4.9	5.6	5.5	4.3
Transportation	**316.7**	314.6	313.3	310.6	308.6	**0.7**	2.6	2.9	3.3	0.3
Gasoline	**305.5**	299.3	296.7	289.4	299.1	**2.1**	2.1	3.7	6.5	−5.9
Energy[2]	**380.6**	366.9	362.4	360.0	380.6	**3.7**	0.0	−0.2	0.2	−5.6
PRODUCER PRICES										
ALL COMMODITIES	**308.5**	307.3	305.1	302.8	298.9	**0.4**	3.2	2.7	2.4	0.8
Finished Goods	**296.8**	296.3	295.0	292.3	288.9	**0.2**	2.6	2.6	2.7	1.5
Intermediate Materials	**314.8**	312.7	310.9	309.4	307.1	**0.7**	2.6	2.0	1.2	0.0
Crude Materials	**304.9**	304.7	295.5	287.7	274.9	**0.1**	10.1	9.1	8.0	2.3

[1] Consumer Price Index — All Urban Consumers.
[2] Energy is a special group index consisting of prices paid for the following: Fuel Oil, Coal, Bottled Gas, Electricity, Gasoline, and Motor Oil and Coolant. (It is not one of the components of the "All Items" as its subcomponents are already included.)
Source: U.S. Department of Labor, Bureau of Labor Statistics.

COMPARATIVE HOURLY EARNINGS, UTAH AND UNITED STATES FOR SELECTED INDUSTRIES, JUNE 1986 AND JUNE 1987

	Utah			United States		
	June '86	June '87	% Change	June '86	June '87	% Change
Mining	$14.01	$13.69	−2.3%	$12.49	$12.48	−0.1%
Manufactuuring	10.19	9.87	−3.1	9.71	9.88	1.8
Durable Goods	10.58	10.17	−3.9	10.26	10.42	1.6
Primary Metals	15.54	12.87	−17.2	11.89	11.93	0.3
Fab. Metals	9.83	9.73	−1.0	9.90	10.03	1.3
Transp. Equip.	12.97	12.15	−6.3	12.72	12.94	1.7
Non Durable Goods	9.29	9.22	−0.8	8.92	9.12	2.2
Food and Kind. Prod.	8.70	9.07	4.3	8.74	8.93	2.2
Chem. and Rel. Prod.	13.52	12.98	−4.0	11.95	12.24	2.4
Wholesale Trade	10.23	10.03	−2.0	9.33	9.56	2.5
Retail Trade	6.36	5.89	−7.4	6.00	6.07	1.2

Source: U.S. Department of Labor, Bureau of Labor Statistics, and Utah Department of Employment Security, Labor Market Information (LMI) Services, (RLS8)

LMI

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UTAH LABOR MARKET REPORT

Published monthly by the Utah Department of Employment Security. Archives approval no. P840016.

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